

OLAE - Hukilau Beach Park, Laie

Date first used	HUKILAU BEACH PARK, LAIE OLAE 1-1		Survey Dates										
			8/9/94	1/18/95	9/12/95	3/9/96	8/23/96	2/23/97	8/6/97	12/29/97	7/21/98	12/16/98	7/27/99
8/9/94	RP#1A	nail, powerpole, 1m up S side	RP1	-	-	BRP	BRP	BRP	BRP	BRP	BRP	BRP	BRP?
8/9/94	RP#1B	nail, powerpole, .3m up SWD side	-	RP1	BRP	-	-	-	-	-	-	-	-
8/9/94	RP#2	Makai road (online)	RP2	RP2	-	-	-	-	-	-	-	-	-
8/9/94	RP#3	North sign post (top, center)	RP3	RP3	RP3	BSRP	-	SRP	LOST	-	-	-	-
8/9/94	RP#4 **	Palm	RP4	RP4	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP	FRP?
8/9/94	RP#5 *	Concrete slab (NE corner)	RP5	RP5/GPS2	-	FSRP	GPS	-	SRP	SRP	SRP	SRP	-
	<b>Start of Line</b>		Indwd.rd	swd.rd	base.pole	swd.rd	base.palm	base.pole	base.pole	base.pole	swd.rd	at.BRP	at.FRP
	<b>bearing</b>		50°	-	50°	-	-	-	54°	-	-	67°	-
* = new PK or other marker													
Location:	Hukilau Beach Park, north Laie, HI. The beach park is located across the street from #55-692 Kam Hwy.												
Line-up	palm tree and telephone pole at northern end of parking lot define the profile line.												
RP#1A	PK Nail on orange flag on south side of power pole at 1m (72") above ground, across from #55-692 Kam Hwy. (above orange reflector)												
RP#1B	Nail on seaward side of power pole, .3m above ground (below orange reflector)												
RP#2	Nail on road 3m landward of power pole (online).												
RP#3	Nail top,center of north post of "Welcome to Hukilau " park sign.												
RP#4	Nail on flag 1m (53") up N side of palm tree, 25m north of park sign and 70m seaward of power pole.												
RP#5	Nail in crack 1.5m in from north corner of concrete slab 30m landward of beach and 30m north of home.												
	Nail is 32.5" Indwd of swd edge, 138" from S edge, 60" S of N edge, and 67.5" diagonally from N/SWD corner of slab												
GPS1	LAE1												
GPS2	LAE2 = RP5												
Notes:	No RPs identified on 7/99 survey												
1/18/95	GPS Survey. Some uncertainty regarding positions. Original data sheets are missing.												
7/27/99	No RP numbers identified												
	GPS Position	Longitude	Latitude	Elevation (meters above local tidal datum)									
	LAE1		no position calculated										
	LAE2	-157.928131	21.652756	1.394									
	*Primary GPS for elevation control; RP5/GPS2 = 1.394												
	**Primary reference point; RP4/BRP = 1.369												